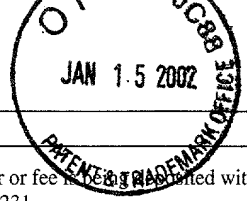


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PRELIMINARY AMENDMENT Address to: Box Missing Parts Commissioner for Patents Washington, D.C. 20231	Attorney Docket	YAMA-001CON9
	First Named Inventor	Thomas T. YAMASHITA
	Application Number	09/942,032
	Filing Date	August 28, 2001
	Group Art Unit	3643
	Examiner Name	Unassigned
	Title	METHOD AND COMPOSITION FOR PROMOTING AND CONTROLLING GROWTH OF PLANTS

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Sir:

This is a preliminary amendment to the patent application identified above. Prior to examination of the subject application, please enter the following amendments to the specification and claims:

AMENDMENTS

IN THE CLAIMS:

Please cancel the claims as follows:

Claims 1-28.

IN THE ABSTRACT:

Please replace the Abstract with the following:

Composition for and method of stimulating growth of plants, e.g. increase in crop production. The composition comprises a carbon skeleton/energy component, typically a sugar or mixture of sugars; a macronutrient component providing the elements nitrogen, phosphorous, potassium and calcium, preferably also magnesium and sulfur; a micronutrient component providing zinc, iron and manganese, preferably also copper, boron, molybdenum and cobalt. The composition also preferably contains a vitamin/cofactor component and an enhancement component. The composition may be in the form of an aqueous solution or in a form suitable for coating seeds or coating pollen. It may be applied as a foliar spray, as a soil amendment, as a root dip or as an injectable solution. Preferably where, for example, it is used as a foliar spray it is applied at intervals at different stages of growth.

REMARKS

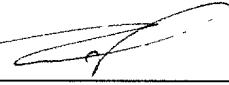
Claims 29-41 are now pending in this application.

No new matter has been added.

In the event any fees are due in connection with the filing of this preliminary amendment or attached application or if petitions are required, applicants petition for any required relief and authorize the Commissioner to charge the cost of such petitions or other fees to our Deposit Account No. 50-0815.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: 11.5.01

By: 
Bret Field
Registration No. 37,620

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2009-11-05 11:05:01



Atty Dkt. No.: YAMA-001CON9
USSN: 099/942,032

VERSION WITH MARKINGS TO SHOW CHANGES MADE

Cancel Claims 1-28.

IN THE ABSTRACT:

Please replace the Abstract with the following:

Composition for and method of stimulating growth of plants, e.g. increase in crop production. The composition comprises a carbon skeleton/energy component, typically a sugar or mixture of sugars; a macronutrient component providing the elements nitrogen, phosphorous, potassium and calcium, preferably also magnesium and sulfur; a micronutrient component providing zinc, iron and manganese, preferably also copper, boron, molybdenum and cobalt. The composition also preferably contains a vitamin/cofactor component and an enhancement component. The composition may be in the form of an aqueous solution or in a form suitable for coating seeds or coating pollen. It may be applied as a foliar spray, as a soil amendment, as a root dip or as an injectable solution. Preferably where, for example, it is used as a foliar spray it is applied at intervals at different stages of growth.

~~The method is useful for treating vegetation to promotes plant growth and/or crop production, also for treating pollen, seeds, roots and soil and inhibiting growth of insects and micro organisms. A formulation including an energy/carbon skeleton component, a macro nutrient component and a micro nutrient component is applied, e.g. in aqueous solution by foliar spraying. This is done in a manner to take optimum use of the inherent ability of vegetation to harvest solar energy and to utilize other sources of energy and carbon skeleton, such that the energy and nutrients applied by the method of the invention is a fraction of the energy and carbon skeleton requirements of the vegetation.~~